

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	181	(toilet and wash\$3).ab.	USPAT	OR	OFF	2006/12/30 18:34
S2	56	S1 and (toilet near3 wash\$).ab.	USPAT	OR	OFF	2006/12/30 19:08
S3	1	("6543066").URPN.	USPAT	OR	OFF	2006/08/15 16:00
S4	9	("2282604"   "2552625"   "3908204"   "4003402"   "4570272"   "5309942").PN. OR ("6543066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 16:05
S5	9	("2282604"   "2552625"   "3908204"   "4003402"   "4570272"   "5309942").PN. OR ("6543066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 16:05
S6	9	("2282604"   "2552625"   "3908204"   "4003402"   "4570272"   "5309942").PN. OR ("6543066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 16:13
S7	29	self near2 clean\$3 near toilet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 09:19
S8	3	((("5204999") or ("4480361") or ("4918763"))).PN.	USPAT; USOCR	OR	OFF	2006/08/16 09:20
S9	0	4/245.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/21 14:05
S10	181	4/425.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/30 19:04
S11	21	4/425.ccls. and (clean\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/21 14:31
S13	458	(4/420,421).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/22 08:59
S17	567	(4/324-327).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/21 15:07
S18	0	("I9and(clean\$3orwash\$3)").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/21 15:07
S19	0	("I9and(clean\$3orwash\$3)").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/21 15:07
S20	140	S17 AND (CLEAN\$3 OR WASH\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/21 15:09
S21	16	S17 AND (CLEAN\$3 OR WASH\$).AB.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/21 15:11
S22	367	S17 AND (SWITCH\$ OR control)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/21 15:11
S23	123	S22 and (clean\$ or wash\$)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/21 15:14
S24	16	("1928717"   "1998861"   "2226350"   "3224013"   "4086668"   "4420845"   "4831670").PN. OR ("5204999").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 15:44
S26	3	("4142262"   "5204999").PN. OR ("6115853").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 15:48

## EAST Search History

S27	469	toilet near2 bowl near cleaning	US-PGPUB; USPAT; JPO	OR	OFF	2006/08/21 15:55
S28	366	S27 NOT (BRUSH\$3)	US-PGPUB; USPAT; JPO	OR	OFF	2006/08/21 15:55
S29	458	(4/420,421).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/22 09:01
S30	43	S29 and (clean\$3 or wash\$3).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/22 09:17
S31	567	(4/324-327).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/22 09:17
S32	16	S31 and (clean\$3 or wash\$3).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/22 09:17
S33	21	("0881333"   "1933518"   "2101991"   "3788593"   "3843978"   "3984878"   "4086668"   "4462124"   "4504984").PN. OR ("4561131").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 09:24
S34	1	("7047574").PN.	USPAT; USOCR	OR	OFF	2006/08/22 09:50
S35	3	("4142262"   "5204999").PN. OR ("6115853").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/23 14:16
S36	1	("6115853").URPN.	USPAT	OR	OFF	2006/08/23 15:28
S37	52	"self cleaning" near toilet	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/23 15:43
S38	19	S37 and (switch\$ or button\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/23 15:43
S43	3	("4142262"   "5204999").PN. OR ("6115853").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 11:33
S44	11	("1020962"   "1402137"   "2658203"   "4183108"   "5502845"   "5579542"   "5887294").PN. OR ("6502251").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 11:59
S45	341	4/324.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/30 18:34
S46	3	("4142262"   "5204999").PN. OR ("6115853").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/30 18:45
S47	16	("1928717"   "1998861"   "2226350"   "3224013"   "4086668"   "4420845"   "4831670").PN. OR ("5204999").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/30 18:45
S48	125	4/345.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/30 19:04
S49	182	(toilet and wash\$3).ab.	USPAT	OR	OFF	2006/12/30 19:08

## EAST Search History

S50	57	S49 and (toilet near3 wash\$).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/30 19:08
S51	8	("1111746"   "1142092"   "1998861"   "3843978"   "6145138"). PN. OR ("6986172").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/30 19:10
S52	4	"5729837"	US-PGPUB; USPAT	OR	OFF	2007/01/01 07:39
S53	4	((("5729837") or ("7069604") or ("4876751") or ("3908204"))).PN.	USPAT; USOCR	OR	OFF	2007/01/01 07:39
S54	17	("20030088910"   "20030101509"   "2046004"   "2271047"   "2786210"   "3324481"   "3908204"   "5125621"   "5224685"   "5228146"   "6018827"   "6349921"   "6584623").PN. OR ("7069604").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 07:41
S55	2	("2003/0101509").URPN.	USPAT	OR	OFF	2007/01/01 07:41
S56	17	("20030088910"   "20030101509"   "2046004"   "2271047"   "2786210"   "3324481"   "3908204"   "5125621"   "5224685"   "5228146"   "6018827"   "6349921"   "6584623").PN. OR ("7069604").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 07:42
S57	2	("2003/0088910").URPN.	USPAT	OR	OFF	2007/01/01 07:46
S58	17	("20030088910"   "20030101509"   "2046004"   "2271047"   "2786210"   "3324481"   "3908204"   "5125621"   "5224685"   "5228146"   "6018827"   "6349921"   "6584623").PN. OR ("7069604").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 08:22
S59	21	("0881333"   "1933518"   "2101991"   "3788593"   "3843978"   "3984878"   "4086668"   "4462124"   "4504984").PN. OR ("4561131").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 08:38
S60	135	4/326.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 08:41
S61	3	S60 and switch	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 10:44
S63	789	("solenoid valve") with switch\$3 with controller	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 10:46
S64	0	S63 and prioritiz\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 10:50
S65	280	"priority switching"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 10:50
S66	15	S65 and valve	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 10:58
S67	224	priority with switch with command	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 10:58
S68	17	S67 AND VALVE	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 11:00
S69	56	"solenoid valve" with switch with control with sequence	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 11:03

## EAST Search History

S70	453	"solenoid valve" with actuation with circuit	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 11:04
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